

REMARKS

Claims 1-23 are pending in this application. By this Amendment, the specification and claims 1-2, 4-9, 13-15 and 17-23 are amended. Various amendments are made for clarity and are unrelated to issues of patentability. For example, various amendments are made to change “if” to “--when--”. This amendment is merely for clarity.

Applicant gratefully acknowledges the Office Action’s indication that claims 7-8, 15-16 and 22-23 contain allowable subject matter.

The Office Action objects to claims 4, 5, 12-13 and 20 because of informalities. In particular, the Office Action asserts that “repeater” should be changed to “channel.” However, these claims are believed to be correct. See page 6, lines 5-17 of the present specification discussing operations relating to whether a repeater is switched or not. Withdrawal of the objection is respectfully requested.

The Office Action rejects claims 1-3, 9-11 and 17-19 under 35 U.S.C. §102(e) over U.S. Patent 5,841,433 to Chaney. The Office Action also rejects claims 4-5, 12-13 and 20 under 35 U.S.C. §103(a) over Chaney and newly-cited U.S. Patent 6,286,140 to Ivanyi and claims 6, 14 and 21 under 35 U.S.C. §103(a) over Chaney and newly-cited U.S. Patent 6,401,242 to Eyer et al. (hereafter Eyer). These rejections are respectfully traversed.

By this Amendment, various features of previous dependent claim 7 have been incorporated into independent claim 1. Therefore, independent claim 1 is believed to define patentable subject matter. That is, Chaney does not teach or suggest all the features of independent claim 1. In particular, Chaney does not teach or suggest determining the changed information includes determining whether a PMT parsing is an initial program map table (PMT)

parsing, storing PMT information in a first database when the PMT parsing is the initial PMT parsing and when the PMT parsing is not the initial PMT parsing, storing changed PMT information in a second data base. Chaney also does not teach or suggest comparing the stored changed channel information and channel information where the comparing includes comparing a first channel list and a second channel list to determine added channels or canceled channels, and updating the channel information.

Independent claim 9 recites storing a first channel list in a first data base, storing a recent version of the channel information when it is determined that the channel information has been changed, wherein storing the recent version includes storing a second channel list in a second data base. Independent claim 9 also recites updating the channel information by comparing the stored recent version of the channel information with a previous version of the channel information, wherein updating the channel includes comparing the first channel list with the second channel list to determine added channels or canceled channels. Similar types of features have been recited in previous dependent claim 15, which is indicated as being allowable.

More specifically, Chaney does not teach or suggest all the features of independent claim 9. That is, Chaney does not teach or suggest storing a first channel list in a first database, storing a second channel list in a second database and comparing the first channel list with the second channel list to determine added channels or canceled channels, as recited in independent claim 9. Thus, independent claim 9 defines patentable subject matter at least for this reason. Independent claim 18 defines patentable subject matter for at least similar reasons as independent claim 9.

For at least the reasons set forth above, each of independent claims 1, 9 and 18 defines patentable subject matter. Claims 2-8 depend from claim 1, claims 10-16 depend from claim 9 and claims 19-23 depend from claim 18 and therefore define patentable subject matter at least for this reason. In addition, the dependent claims also recite features that further and independently distinguish over the applied references.

For example, each of claims 4, 5, 12, 13 and 20 include features relating to a repeater being switched. The Office Action appears to have misinterpreted these features, as the Office Action addresses features relating to a channel being switched as compared to a repeater. However, each of claims 4, 5, 12, 13 and 20 relate to a repeater being switched and/or operations based on the repeater being switched. Thus, the Office Action has not addressed these specifically claimed features. The applied references (including Chaney and Ivanyi) do not teach or suggest these features relating to repeaters. That is, neither reference makes reference to the claimed features relating to repeaters. Accordingly, each of these claims defines patentable subject matter at least for this additional reason.

CONCLUSION

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1-23 are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **David C. Oren**, at the telephone number listed below.

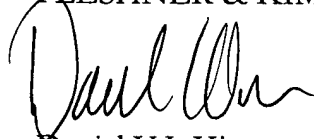
To the extent necessary, a petition for an extension of time under 37 C.F.R. §1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this,

Serial No. 09/310,091
Reply to Office Action dated November 17, 2004

Docket No. K-0089

concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and
please credit any excess fees to such deposit account.

Respectfully submitted,
FLESHNER & KIM, LLP



Daniel Y.J. Kim
Registration No. 36,186
David C. Oren
Registration No. 38,694

P.O. Box 221200
Chantilly, Virginia 20153-1200
(703) 766-3701 DYK:DCO/kah
Date: March 17, 2005

Please direct all correspondence to Customer Number 34610